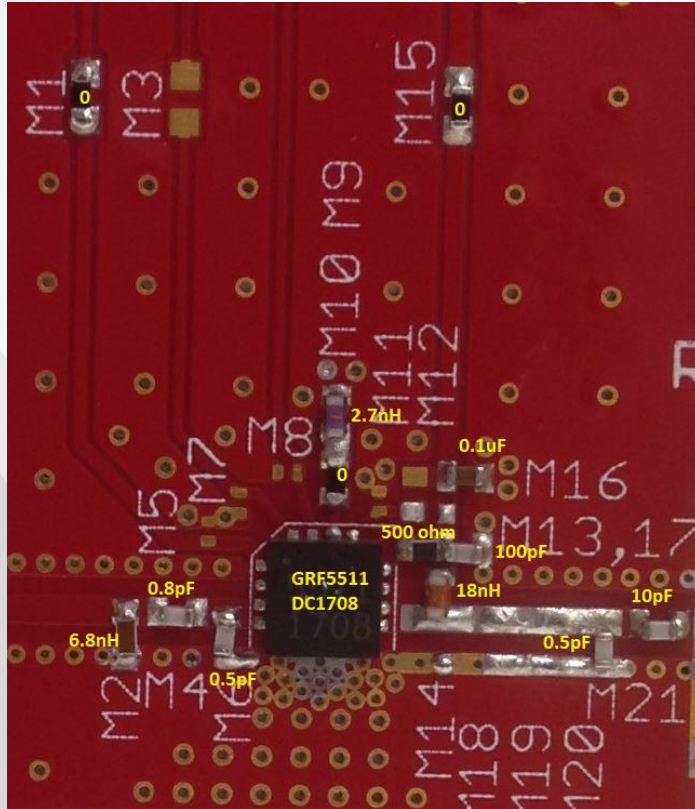


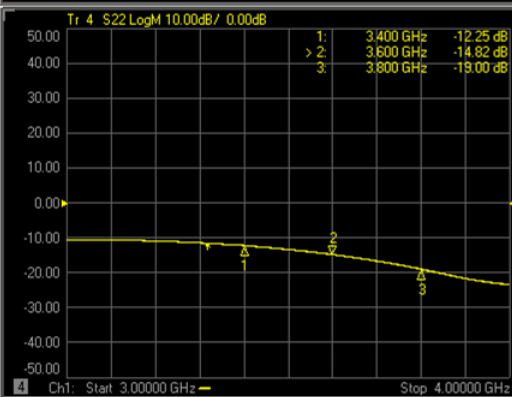
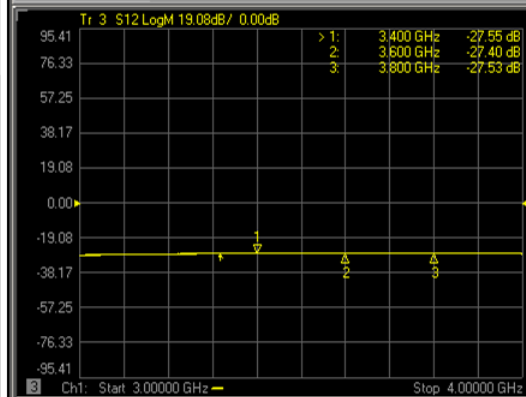
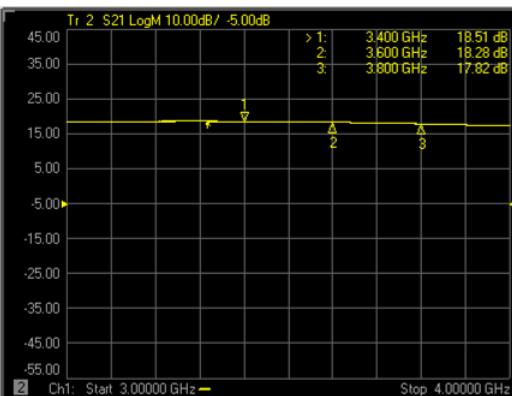
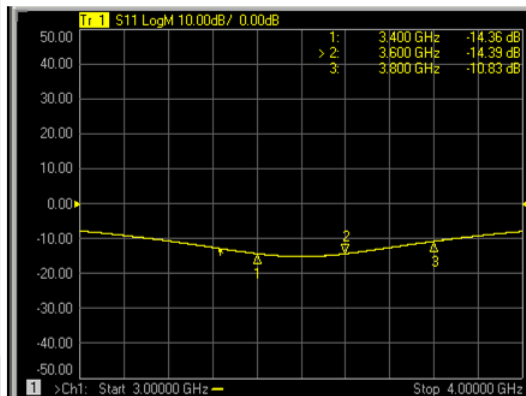


GRF5511 (3400 - 3800 MHz)

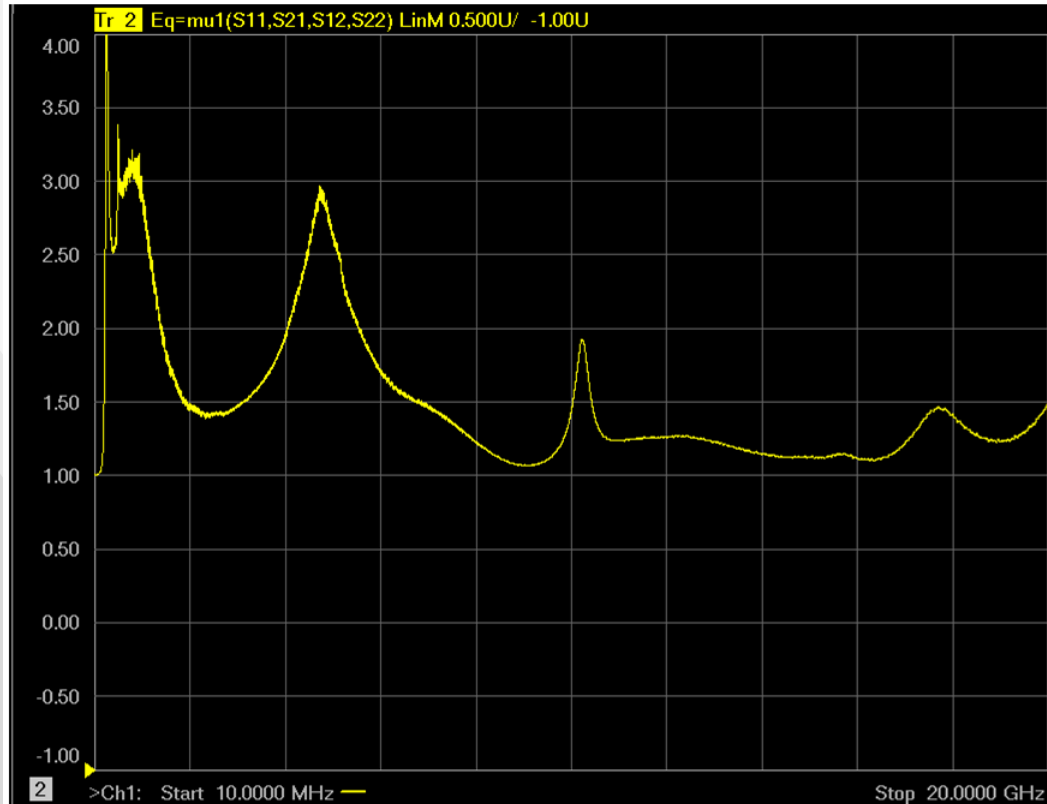
GRF5511 Schematic:



GRF5511 Response:



GRF5511 Stability Mu Factor:



GRF5511 Data:

Bias Point	Freq MHz	Vdd V	Ven V	Iddq mA	Pout/Ptone dBm	gain dB	tone spacing MHz	IIP3 dBm	OIP3 dBm	IP1dB dBm	OP1dB dBm	Eff %	EVB NF dB
5.0V/100mA	3400	5.0	2.5	101.0	6.0	18.6	2.0	20.0	38.6	8.1	25.7	52.4	1.25
5.0V/100mA	3600	5.0	2.5	101.0	6.0	18.3	2.0	20.7	39.0	8.4	25.8	53.3	1.25
5.0V/100mA	3800	5.0	2.5	101.0	6.0	18.0	2.0	21.0	39.0	8.4	25.3	51.2	1.40



Jeff Broxson

Vice President - Sales

Phone (336) 339-9314

jbroxson@guerrilla-rf.com

Alan Ake

Vice President - Applications/Technical Marketing

Phone (336) 708-4581

aake@guerrilla-rf.com

Guerrilla RF

1196 Pleasant Ridge Road, Suite 5
Greensboro, NC 27409

Phone: (336) 510-7840

www.guerrilla-rf.com